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		Filing Date	6/5/02
		First Named Inventor	Rugh et al
		Art Unit	J 3652
		Examiner Name	Keenan
		Attorney Docket Number	
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4096959	6/27/1978	Schaffner	
		US- 4552500	11/12/1985	Ghibaud et al	
		US- 4934876	6/19/1990	Quinto	
JR		US- 5562390	10/6/1996	Christensen	
		US- 5807056	9/15/1998	Osborn et al	
		US- 5813824	11/24/1998	Zanzig et al	
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FOREIGN PATENT DOCUMENTS						
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Examiner Signature	J. Keenan	Date Considered	7/7/03
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